User's Guide

UCS Options for TLS

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UCS Options for TLS

Purpose: Configure UCS, in releases 8.1.0 and later, to use secure connections with TLS.

Contents

Starting in release 8.1.0, you can configure UCS to use TLS for secure connections by adding sections to the Annex Tab in Configuration Manager or the Advanced View (Annex) in Genesys Administrator. The sections that you add, which specify certificate options for TLS support with the HTTP or ESP protocols, have names of the following forms:

- `<protocol>.tls.keystore`
- `<protocol>.tls.key`

Here <protocol> can be either `esp` or `http,` making a total of four possible sections.

<protocol>.tls.keystore section

Option Name	Default Value	Valid Values	Value Changes	Description
type	JKS	JKS, PKCS12	Take effect upon restart	The type of keystore that the `path` option points to. Not required.
path	./certificate.jks	Any valid pathname	Take effect upon restart	The path to the keystore holding the certificate key-pair information. Required if an HTTPS port or ESP TLS port is set. Examples: `c:\mypath\to\mykeystore` (Windows), `/opt/keystore/mykeystoreJava` (Unix), `./folder/keystore` (Unix, relative path).
password		Any string	Take effect upon restart	The password that secures the keystore that the `path` option points to. Required if the `path` option is present. Note that the default value is an empty string. Not to be confused with the option of the same name in the `<protocol>.tls.key` section.

<protocol>.tls.key section

Option Name	Default Value	Valid Values	Value Changes	Description
password		Any string	Take effect upon restart	The password used to secure the

Option Name	Default Value	Valid Values	Value Changes	Description
				private key from the keystore that the `<protocol>.tls.keystore` section points to. The default value is an empty string. Not to be confused with the option of the same name in the `<protocol>.tls.keystore` section.